

01-18-01

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Please type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0032  
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01/16/01  
JC974 U.S. PTO  
09/761557

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.		TI-31019
First Named Inventor		Mati Amit
Title	CMTS Architecture Based on Ethernet Interface Locatable in a Fiber Node	
Express Mail Label No.		EL651154501US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27

3.  Specification [Total Pages **23**]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]

5. Oath or Declaration [Total Pages **1**]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/division with Box 17 completed)
- i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(r)(2) and 1.33(h).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label \_\_\_\_\_ or  Correspondence address below

Name	J. Dennis Moore				
Address	Texas Instruments Incorporated P.O. Box 655474				
City	Dallas	State	Texas	Zip Code	75265
Country	US	Telephone	(972) 917-5646	Fax	(972) 917-4418

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 938.00)

## Complete if Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Amit
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-31019

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																
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SUBMITTED BY		Complete if applicable		
Name (print/type)	Kay L. Houston	Registration No. (Attorney/Agent)	38,495	Telephone (972) 401-9786
Signature			Date	January 16, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mati Amit

Art Unit: TBD

Serial No.: TBD

Examiner: TBD

Filed: January 16, 2001

Docket: TI-31019

For: CMTS Architecture Based on Ethernet Interface Locatable in a Fiber Node

**Certificate of Mailing via Express Mail**

**EXPRESS MAIL** mailing label number: EL651154501US

Date of Deposit: January 16, 2001

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX: Patent, Assistant Commissioner for Patents, Washington, DC 20231:

- Utility Patent Application Transmittal (1 page)
- Information Disclosure Statement and 1449 (2 pages)
  - Attached documents (14 pages)
- Complete Copy of Patent Application (26 pages), to include:
  - Specification (23 pages)
  - Drawings (3 pages)
- Declaration and Power of Attorney (1 page)
- Assignment Recordation Form Cover Sheet (1 page)
- Assignment (1 page)
- Fee Transmittal: Original and 1 Duplicate (2 pages)
- Return Postcard (2 cards)

Respectfully submitted,

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